



PATENT ABSTRACTS OF JAPAN

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(54) INSERTING SHEET FOR BURNING CERAMIC

(57)Abstract:

PURPOSE: To obtain an inserting sheet hardly causing binding problems of spacer grains even when ceramic compacts are burned in an atmosphere such as a reducing atmosphere other than the air.

CONSTITUTION: The subject sheet is an inserting sheet for burning ceramics and a sheet for interposing between ceramic compacts in burning the ceramic compacts. The aforementioned sheet contains inorganic powder (2) and organic powder (3), having a larger grain size than that of inorganic powder forming a base sheet (1) prepared by holding the shape of inorganic powder to be burned in burning the above-mentioned ceramic compacts, dispersed and held in the interior or/and on the surface of the base sheet (1). The inorganic powder having the larger grain diameter will not melt at the burning temperature of the aforementioned ceramic compacts. The inorganic powder having the large grain diameter is captured by the burned base sheet and prevented from binding to the objective burned compacts. Thereby, the formed burned compacts can readily and individually be recovered. Damage of electrode patterns can be avoided and the objective burned compacts excellent in surface smoothness and dimensional accuracy can stably be formed.

